

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	§	
Esmersoy, et al.	§	Confirmation No.: 1877
	§	
Serial No.: 10/604,878	§	Group Art Unit: 3663
	§	
Filed: August 20, 2010	§	Examiner: Keith, J.
	§	
For: Real-Time Velocity and Pore	§	Attorney Docket No.: 19.0380
Pressure Prediction Ahead of Drill	§	
Bit		

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO FINAL OFFICE ACTION MAILED DEC 22, 2009 AS SUBMISSION  
REQUIRED WITH AND FILED WITH A REQUEST FOR CONTINUED  
EXAMINATION UNDER 37 §CFR 1.114**

In response to the Final Office action of Dec 22, 2009, please reconsider the application in view of the amendments and the remarks that follow.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this Reply

**Remarks/Arguments** begin on page 4 of this Reply